

10025179\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10025179 on June 21, 2004

- 8 984/DIG 1 (0 OR, 8 XR)  
Class 984 : MUSICAL INSTRUMENTS  
984/DIG 1 PAPER COPIES IN NUMERICAL ORDER OF ALL U.S.  
PATENTS IN SUBCLASSES 1-398
- 6 381/92 (1 OR, 5 XR)  
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
AND DEVICES  
381/92 DIRECTIVE CIRCUITS FOR MICROPHONES
- 5 84/630 (0 OR, 5 XR)  
Class 084 : MUSIC  
84/1 INSTRUMENTS  
84/600 .Electrical musical tone generation  
84/601 ..Data storage  
84/602 ...Digital memory circuit (e.g., RAM, ROM,  
etc.)  
84/626 ....Expression or special effects (e.g., force  
or velocity responsive, etc.)  
84/630 .....Reverberation
- 4 84/723 (3 OR, 1 XR)  
Class 084 : MUSIC  
84/1 INSTRUMENTS  
84/600 .Electrical musical tone generation  
84/723 ..Transducers
- 4 381/63 (1 OR, 3 XR)  
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
AND DEVICES  
381/61 SOUND EFFECTS  
381/63 .Reverberators
- 4 434/307A (0 OR, 4 XR)  
Class 434 : EDUCATION AND DEMONSTRATION  
434/307R CATHODE RAY SCREEN DISPLAY AND AUDIO MEANS  
434/307A .Karaoke
- 3 84/610 (3 OR, 0 XR)  
Class 084 : MUSIC  
84/1 INSTRUMENTS  
84/600 .Electrical musical tone generation  
84/601 ..Data storage

10025179\_CLSTITLES

84/602 ...Digital memory circuit (e.g., RAM, ROM,  
etc.)

84/609 ....Note sequence

84/610 .....Accompaniment

3 84/728 (3 OR, 0 XR)  
Class 084 : MUSIC  
84/1 INSTRUMENTS  
84/600 .Electrical musical tone generation  
84/723 ..Transducers  
84/725 ...Electromagnetic  
84/726 ....String  
84/728 .....Noise reduction (e.g., error prevention)

3 84/DIG 24 (0 OR, 3 XR)  
Class 084 : MUSIC  
84/DIG 24 Piezoelectrical transducers

3 84/DIG 26 (0 OR, 3 XR)  
Class 084 : MUSIC  
84/DIG 26 Reverberation

3 381/122 (0 OR, 3 XR)  
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
AND DEVICES  
381/122 HAVING MICROPHONE

3 386/106 (3 OR, 0 XR)  
Class 386 : TELEVISION SIGNAL PROCESSING FOR DYNAMIC  
RECORDING OR REPRODUCING  
386/46 PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC  
RECORDING OR REPRODUCING  
386/95 .Having another signal  
386/96 ..Audio signal  
386/106 ...Disc

3 968/DIG 1 (0 OR, 3 XR)  
Class 968 : HOROLOGY  
968/DIG 1 PAPER COPIES IN NUMERICAL ORDER OF ALL U.S.  
PATENTS IN SUBCLASSES 2-977

3 984/365 (0 OR, 3 XR)  
Class 984 : MUSICAL INSTRUMENTS  
984/346 ....For guitar-like instruments with or without  
strings and with a neck on which switches or string-fret

# 10025179\_CLSTITLES

eing played  
 e generated by the  
 G10H 1/34B}  
 984/355 .Instruments in which the tones are generated  
 by electromechanical means {G10H 3/00}  
 984/362 ..Using mechanical resonant generators, e.g.,  
 strings or percussive instruments, the to  
 nes of which are  
 s, the electrical  
 ified and  
 speaker or  
 984/363 ...Using mechanically actuated vibrators with  
 pick-up means {G10H 3/14}  
 984/365 ....Using a membrane, e.g., a drum, etc.;  
 Pick-up means for vibrating surfaces, e.g,  
 housing of an  
 instrument, etc. {G10H 3/14D}

2	84/411P	(0 OR, 2 XR)
	Class	084 : MUSIC
	84/1	INSTRUMENTS
	84/411R	.Drums
	84/411P	..Practice Pads
2	84/465	(0 OR, 2 XR)
	Class	084 : MUSIC
	84/453	ACCESSORIES
	84/465	.Exercising devices
2	84/604	(0 OR, 2 XR)
	Class	084 : MUSIC
	84/1	INSTRUMENTS
	84/600	.Electrical musical tone generation
	84/601	..Data storage
	84/602	...Digital memory circuit (e.g., RAM, ROM, etc.)
	84/604	....Waveform memory
2	84/625	(1 OR, 1 XR)
	Class	084 : MUSIC
	84/1	INSTRUMENTS

10025179 CLSTITLES

84/600	.Electrical musical tone generation
84/601	..Data storage
84/602	...Digital memory circuit (e.g., RAM, ROM, etc.)
84/622	....Tone synthesis or timbre control
84/625	.....Mixing
2 84/631	(0 OR, 2 XR)
Class	084 : MUSIC
84/1	INSTRUMENTS
84/600	.Electrical musical tone generation
84/601	..Data storage
84/602	...Digital memory circuit (e.g., RAM, ROM, etc.)
84/626	....Expression or special effects (e.g., force or velocity responsive, etc.)
84/631	.....Chorus, ensemble, or celeste
2 84/659	(1 OR, 1 XR)
Class	084 : MUSIC
84/1	INSTRUMENTS
84/600	.Electrical musical tone generation
84/647	..Digital combinational circuit
84/659	...Tone synthesis or timbre control
2 84/660	(0 OR, 2 XR)
Class	084 : MUSIC
84/1	INSTRUMENTS
84/600	.Electrical musical tone generation
84/647	..Digital combinational circuit
84/659	...Tone synthesis or timbre control
84/660	....Mixing
2 84/662	(0 OR, 2 XR)
Class	084 : MUSIC
84/1	INSTRUMENTS
84/600	.Electrical musical tone generation
84/647	..Digital combinational circuit
84/662	...Expression or special effects
2 84/725	(1 OR, 1 XR)
Class	084 : MUSIC
84/1	INSTRUMENTS
84/600	.Electrical musical tone generation
84/723	..Transducers
84/725	...Electromagnetic
2 84/726	(2 OR, 0 XR)

10025179\_CLSTITLES

	Class	084	:	MUSIC
	84/1			INSTRUMENTS
	84/600			.Electrical musical tone generation
	84/723			..Transducers
	84/725			...Electromagnetic
	84/726			....String
2	84/743		(0 OR, 2 XR)	
	Class	084	:	MUSIC
	84/1			INSTRUMENTS
	84/600			.Electrical musical tone generation
	84/723			..Transducers
	84/743			...Constructional details
2	84/DIG 10		(0 OR, 2 XR)	
	Class	084	:	MUSIC
	84/DIG 10			Feedback
2	84/DIG 12		(0 OR, 2 XR)	
	Class	084	:	MUSIC
	84/DIG 12			Side; rhythm and percussion devices
2	84/DIG 4		(0 OR, 2 XR)	
	Class	084	:	MUSIC
	84/DIG 4			Chorus; ensemble; celeste
2	181/401		(0 OR, 2 XR)	
	Class	181	:	ACOUSTICS
	181/400			WAVE COUPLING
	181/401			.Earth
2	340/540		(1 OR, 1 XR)	
	Class	340	:	COMMUNICATIONS: ELECTRICAL
	340/500			CONDITION RESPONSIVE INDICATING SYSTEM
	340/540			.Specific condition
2	345/603		(1 OR, 1 XR)	
	Class	345	:	COMPUTER GRAPHICS PROCESSING, OPERATOR
				INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY				SYSTEMS
	345/418			COMPUTER GRAPHICS PROCESSING
	345/581			.Attributes (surface detail or characteristic, display attributes)
	345/589			..Color or intensity
	345/600			...Color bit data modification or conversion
	345/603			....Format change (e.g., NTSC to RGB, RGB to composite, XYZ to RGB)

10025179\_CLSTITLES

- 2 360/90 (1 OR, 1 XR)  
     Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR  
             RETRIEVAL  
     360/88 RECORD TRANSPORT WITH HEAD STATIONARY DURING  
             TRANSDUCING  
     360/90 .Tape record
- 2 368/245 (2 OR, 0 XR)  
     Class 368 : HOROLOGY: TIME MEASURING SYSTEMS OR DEVICES  
     368/243 SIGNALLING MEANS  
     368/244 .Time condition responsive (i.e., alarm)  
     368/245 ..With variable loudness or tone
- 2 368/250 (0 OR, 2 XR)  
     Class 368 : HOROLOGY: TIME MEASURING SYSTEMS OR DEVICES  
     368/243 SIGNALLING MEANS  
     368/244 .Time condition responsive (i.e., alarm)  
     368/250 ..Electrical
- 2 379/443 (2 OR, 0 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/441 TERMINAL ACCESSORY OR AUXILIARY EQUIPMENT  
     379/443 .Including coupler (e.g., inductive)
- 2 379/52 (0 OR, 2 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/52 INCLUDING AID FOR HANDICAPPED USER (E.G.,  
             VISUAL, TACTILE, HEARING AID COUPLING)
- 2 379/67.1 (1 OR, 1 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
- 2 381/1 (2 OR, 0 XR)  
     Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
             AND DEVICES  
     381/1 BINAURAL AND STEREOPHONIC
- 2 381/109 (0 OR, 2 XR)  
     Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
             AND DEVICES  
     381/104 INCLUDING AMPLITUDE OR VOLUME CONTROL  
     381/109 .With manual volume control

10025179\_CLSTITLES

2	381/312	(1 OR, 1 XR)	
	Class	381 :	ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/312		HEARING AIDS, ELECTRICAL
2	381/61	(2 OR, 0 XR)	
	Class	381 :	ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/61		SOUND EFFECTS
2	381/94.2	(1 OR, 1 XR)	
	Class	381 :	ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/94.1		NOISE OR DISTORTION SUPPRESSION
	381/94.2		.Spectral adjustment
2	381/94.7	(1 OR, 1 XR)	
	Class	381 :	ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/94.1		NOISE OR DISTORTION SUPPRESSION
	381/94.7		.Using signal channel and noise channel
2	386/96	(0 OR, 2 XR)	
	Class	386 :	TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCING
	386/46		PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR REPRODUCING
	386/95		.Having another signal
	386/96		..Audio signal
2	455/575.7	(2 OR, 0 XR)	
	Class	455 :	TELECOMMUNICATIONS
	455/73		TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  TRANSCEIVER)
	455/550.1		.Radiotelephone equipment detail
	455/575.1		..Housing or support
	455/575.7		...Having specific antenna arrangement
2	968/971	(0 OR, 2 XR)	
	Class	968 :	HOROLOGY
	968/968		PRODUCING ACOUSTIC TIME SIGNALS [G04G 13/00]
	968/969		.At preselected times, e.g., alarm clocks, etc  [G04G 13/02]
	968/970		..Details [G04G 13/02A]
	968/971		...Adjusting the duration and/or amplitude of signals [G04G 13/02A2]